

Abstract

An automated storage system for storing and picking
5 articles delivered on incoming load carriers such as
pallets comprises a device (depalletizer) for separating
the article packing units, a tray storage facility (130)
for storing the packing units (15) on trays (10), a
take-off conveying system (42, 45, 135) for removing and
10 feeding the packing units (15) in sequence for loading
onto order load carriers, and a loading station (140)
for loading the packing units (15) in a defined loading
sequence onto order load carriers (20) for dispatch e.g.
by lorry. The invention enables fully mechanized and
15 automated storage and picking of the articles.

(Fig. 1)